PATENT ABSTRACTS OF JAPAN

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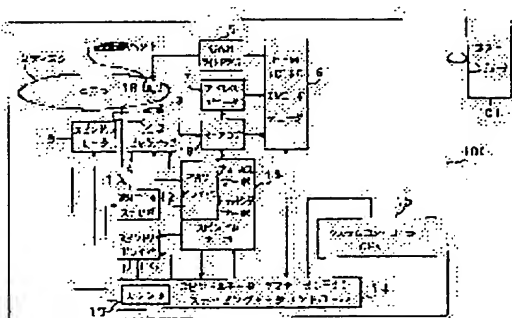| (21)Application number : 06-233105 | (71)Applicant : SONY CORP |
| (22)Date of filing :   28.09.1994 | (72)Inventor :   IIDA MICHIHIKO |

(54) DISK DEVICE

(57)Abstract:

PURPOSE: To prevent deviation when a head is sent to a target position by converting address information corresponding to the present position of the head read from a disk recording medium into a count value, loading it to a count means and eliminating deviation between a head position and the count value.

CONSTITUTION: An optical pickup 4 is moved to the innermost periphery of a disk 2 by a stepping motor 10 as re-calibration, and a counter 17 is reset when a read-in switch 18 is turned on. When a command for turning off a tracking servo and moving the pickup 4 is issued, the number of steps of the motor calculated from an address showing the present position of the pickup 4 for the disk 2 is compared with the present value of the counter 17 before the pickup 4 is sent by the motor 10, and when they deviate, the value corresponding to the number of steps is loaded to the counter 17. The stepping motor is switched to an FG motor, and the pickup 4 is jumped to the target position. The tracking servo is turned on, and the servo of a spindle motor 9 is switched to a servo mode synchronizing with the data read from the disk 2.

LEGAL STATUS

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